

1241959-4 ✓ ACTIVE

RAST | RAST 5 IDC Connectors

TE Internal #: 1241959-4

RAST 5 IDC Connectors, Housing, Receptacle, Wire-to-Wire, 4 Position, 5mm [.197in] Centerline, Crimp, 1 Rows, Natural, Mating Retention, Wire & Cable

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Wire**

Number of Positions: **4**

Centerline (Pitch): **5 mm [.197 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Keying & Polarized Rib Location	1b
Number of Positions	4
Number of Rows	1

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Locking Latch Between Cavity Number	2&3, 3&4
Strain Relief	Without



Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention Type	Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Entry Configuration	Both Ends Closed
Housing Material	PA 6
Centerline (Pitch)	5 mm [.197 in]
Housing Color	Natural

Dimensions

Connector Length	25.5 mm [1 in]
Connector Height	13.9 mm [.547 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

RAST Version	None
Glow Wire Rating	Glow Wire
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1250
Packaging Method	Box

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205)



Candidate List Declared Against: JAN 2020
(205)
Does not contain REACH SVHC

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | RAST 5 IDC Connectors



Automotive, Truck, Bus, & Off-Road Terminals(8)



Connector Contacts(12)



Crimp Terminal Housings(41)



PCB Connector Mounting(1)



Rectangular Connector Housings(1)



Standard Edge Connectors(4)



Standard Rectangular Connectors(108)



Wire-to-Board Connector Assemblies & Housings(215)



Wire-to-Board Connector Contacts(1)



Wire-to-Board Headers & Receptacles (459)

Customers Also Bought



TE Model / Part #176498-4
POSITIVE LOCK 187 (4.8 MM)
HOUSING



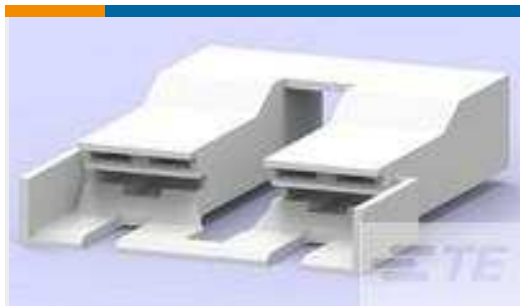
TE Model / Part #60546-1
EXTRUDED RING CRIMP 18-14 AWG
BR



TE Model / Part #794745-1
15P UMNL CAP HSG BLACK
BR



TE Model / Part #770812-1
06P .093 RCPT, COMPNT HOOK-UP



TE Model / Part #1-521253-2
FASTON PL 250 HOUSING REC RED
NYLON 66/6



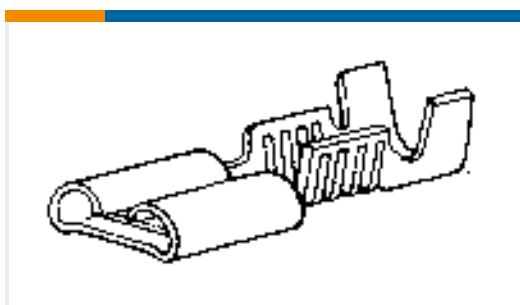
TE Model / Part #1241959-5
STD-TIM HSG MKII 5P



TE Model / Part #521163-2
POWER BLADE HSG 12P NYLON
BLACK



TE Model / Part #770815-1
.093 COMM P&S SOCKET



TE Model / Part #63470-1
FASTON 187 RECEPTACLE 18-16
AWG BR



TE Model / Part #63498-2
PL MKII 187 REC 20-16AWG BR

Documents

Product Drawings

[STD-TIM HSG MKII 4P](#)

English

[STD-TIM HSG MKII 4P](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_1241959-4_B_c-1241959-4-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1241959-4_B_c-1241959-4-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1241959-4_B_c-1241959-4-b.3d_stp.zip](#)

English

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Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[VDE Certificate](#)

English